

DRIVEN TROLLEY FOR SUSPENSION FROM AND TRAVEL ON A RAILABSTRACT

The invention concerns a driven trolley 1 for suspension from and travelling on a rail 2, with a driving motor 3 and at least one supporting wheel 4, 4', 5' driven by the latter and travelling on the rail 2. Known trolleys of this type, which in particular are used as line trolleys, have the drawback that they require a gearbox, which is costly and takes up a lot of space. The object of developing a driven trolley so that the supporting wheels 4, 4', 5' can be driven at low cost while requiring little space is achieved in that the driving motor 3 is fitted with its driving shaft 6 parallel to the or each shaft 7, 7', 8 of the supporting wheels 4, 4', 5 and at least one end 11 of the driving shaft 6 is connected by means of a first belt drive 9 with the or each shaft 7, 7', 8 of the supporting wheels 4, 4', 5.

Fig. 1